

Patent 7,347,929 B2

PATENT

**IN UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent No.: 7,347,929 B2

Docket No: CAT/146US1

Issue Date: Mar. 25, 2008

Patentee: Albert A. Vierheilig et al.

Title GASOLINE SULFUR REDUCTION USING HYDROTALCITE LIKE  
COMPOUNDS

**REQUEST FOR CERTIFICATE OF CORRECTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. The text of the Certificate in the suggested form is enclosed.

Pursuant to 1.20(a), the Commissioner is authorized to charge the Certificate of Correction fee to the Deposit Account No. 20-0782/CAT/146US1.

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

Respectfully Submitted

Date: 4/21/08

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CERTIFICATE UNDER 37 CFR § 1.8: The undersigned hereby certifies that this correspondence is being transmitted to the United States Patent & Trademark Office utilizing the USPTO Electronic Business Center, on this 22nd day of April, 2008

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Signature

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,347,929 B2

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APPLICATION NO. : 10/749,695

DATED : March 25, 2008

INVENTOR(S) : Vierheilig, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 1, line 6, delete "Jun. 5, 2005" and insert instead --Jun. 9, 2005--.

Column 2, lines 59 and 64, delete "C." and insert instead --C--.

Column 8, lines 39 and 47, delete "C." and insert instead --C--.

Column 9, lines 47-51, delete "C." and insert instead --C--.

Column 10, lines 19-24, delete "C." and insert instead --C--.

Column 18, lines 9-30 (approx), delete Table 2 and insert instead:

Table 2. Product Yields with Additives

	Additive				
	A	B	C	D	E(no additive)
Conversion, w%	74.7	75.9	75.0	75.4	70.4
Coke	8.2	6.3	6.0	6.1	5.6
C <sub>2</sub>	2.7	2.8	2.6	2.7	2.5
Total C <sub>3</sub>	6.6	7.1	6.8	7.0	6.4
C <sub>3</sub>	1.6	1.8	1.7	1.7	1.6
C <sub>3</sub> =	5.0	5.3	5.1	5.3	4.8
Total C <sub>4</sub>	11.8	12.8	12.4	12.7	11.7
iC <sub>4</sub>	5.0	5.6	5.4	5.4	4.9
nC <sub>4</sub>	1.3	1.5	1.5	1.5	1.3
Total Butene	5.5	5.8	5.5	5.8	5.5
iC <sub>4</sub> =	1.3	1.4	1.3	1.4	1.3
nC <sub>4</sub> =	4.1	4.4	4.2	4.5	4.1
Liquid Petroleum Gas (LPG)	18.5	19.9	19.2	19.7	18.1
Gasoline	45.3	46.9	47.2	46.8	44.2
Light Cycle Oil (LCO)	15.3	14.8	15.0	15.2	15.9
Bottoms	10.0	9.3	10.0	9.4	13.7
Total	100.0	100.0	100.0	100.0	100.0

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,347,929 B2

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APPLICATION NO. : 10/749,695

DATED : March 25, 2008

INVENTOR(S) : Vierheilig, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 19, lines 1 and 11, in claim 1, delete "C." and insert instead --C--.

Column 20, line 28, in claim 20, delete "cenum" and insert instead --cerium--.

Column 21, line 54, in claim 35, delete "about4:1" and insert instead --about 4:1--.

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